USB 3.0 / eSATA 5-Bay Hot-Swap 2.5/3.5" SATA III Hard Drive Enclosure with UASP – 5-Bay SATA 6 Gbps Enclosure for HDD / SSD

StarTech ID: S355BU33ERM

The S355BU33ERM 5-bay Removable Hard Drive Enclosure lets you access five individual 2.5" or 3.5" hard drives simultaneously, through a single eSATA or USB port connection to your laptop or desktop computer.

For fast performance and efficient data transfers, you can connect the removable drive enclosure to your computer through either eSATA or USB 3.0. The enclosure supports full SATA III data transfer rates up to 6 Gbps, when connected through eSATA. When connected through USB 3.0, the enclosure supports transfer speeds up 5 Gbps plus support for UASP, which performs up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller.

With support for the fastest drive technologies available including SATA III (6 Gbps), hybrid drives and solid state drives (SSD), the enclosure helps you save time through optimized performance from your external storage.

For optimal drive performance and longevity, the HDD/SSD enclosure features both a built-in fan as well as solid aluminum drive trays, which help cool your drives while ensuring maximum heat dissipation.

To ensure compatibility with your computer system, the S355BU33ERM supports all of the leading operating systems, including: Microsoft Windows® (8/7/Vista/XP/Server 2008/Server 2003), Apple® OSX (10.9/10.8/10.7/10.6), Linux, and Google Chrome OS™.

The S355BU33ERM is backed by a StarTech.com 2-year warranty and free lifetime technical support.
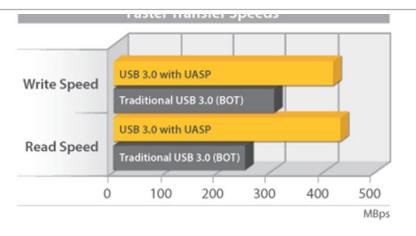
Improved Performance with UASP

UASP is supported in Windows 8, Mac OSX (10.8 or above), and Linux. In testing, UASP performs with a 70% faster read speed and 40% faster write speed over traditional USB 3.0 at peak performance.
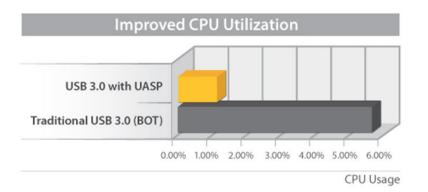
Faster Transfer Speeds

At the same peak in testing UASP also shows an 80% reduction in required processor resources.

Testing results were obtained using an Intel® Ivy Bridge system, a UASP-enabled StarTech.com Enclosure, and a SATA III solid state drive.

Applications

- Add a 5-bay hot-swap enclosure to a server or workstation computer, for a removable backup solution
- Expand the storage capabilities of a small form factor/embedded system or laptop, with external drives
- Adding external storage capacity for video editing or photo editing stations, making it easier to work with very large file sizes
- Creating additional backup/archive storage
- Turn unused SATA hard drives into additional external data storage

Features

- Supports SATA III (6 Gbps) and UASP for optimal performance
- Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- eSATA or USB host connection
- Five individual drive bays with solid aluminum drive trays
- Built-in cooling fan
- Compatible with USB 3.0 / 2.0 / 1.1 (5 Gbps / 480 Mbps / 1.5 Mbps)
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.0
Chipset ID	Jmicron - JMB575M + JMS567
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Removable
Drive Size	2.5in & 3.5in
Fan(s)	Yes
Fans	1 - 80 mm
Interface	USB 3.0 & eSATA
Number of 2.5 inch bays	5
Number of Drives	5
Number of internal 3.5 inch bays	5
General Specifications	Supports 2.5in Solid State Drives (SSD) and Hard Drives (HDD) using a 2.5in to 3.5in drive adapter such as 25SAT35HDD and 25SATSAS35
Hot Swap Capability	Yes
Max Drive Capacity	Currently tested with up to 6TB 7200 RPM hard drives
Maximum Data Transfer Rate	6 Gbps
Port Multiplier	Yes
RAID	No
Type and Rate	USB 3.0 - 5 Gbit/s
Type and Rate	eSATA (6 Gbps)
UASP Support	Yes
Drive Connectors	5 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Host Connectors	1 - eSATA (7 pin; Data) Female
OS Compatibility	Windows® 8/8.1 (32/64bit), 7 (32/64bit), Server 2008 (32/64), Vista(32/64), Server 2003 (32/64) XP(32/64), 2000 Apple® Mavericks (10.9) OSX Mountain Lion (10.8), Lion (10.7), Snow Leopard (10.6) Linux Google Chrome™ OS
Color	Black
Product Height	8.5 in [215 mm]

Product Length	11.1 in [281 mm]
Product Weight	141.2 oz [4000 g]
Product Width	5.9 in [151 mm]
LED Indicators	5 - Drive Activity / Interface LED
LED Indicators	1 - Power LED
LED Indicators	1 - HDD Ready LED
LED Indicators	1 - USB / eSATA LED
Humidity	10% ~ 90% non-condensing
Operating Temperature	5°C to 55°C (41°F to 131°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Shipping (Package) Weight	185.7 oz [5260 g]
Included in Package	1 - USB 3.0 / eSATA SSD/HDD Enclosure
Included in Package	5 - 2.5/3.5" drive trays (preinstalled)
Included in Package	1 - SATA to eSATA full profile bracket
Included in Package	1 - eSATA cable
Included in Package	1 - USB 3.0 cable
Included in Package	1 - 2.5/3.5" drive installation screw kit
Included in Package	3 - Power cables (NA/UK/EU)
Included in Package	1 - Instruction manual

Certifications, Reports and Compatibility

RoHS Compliant Available

CE

FC